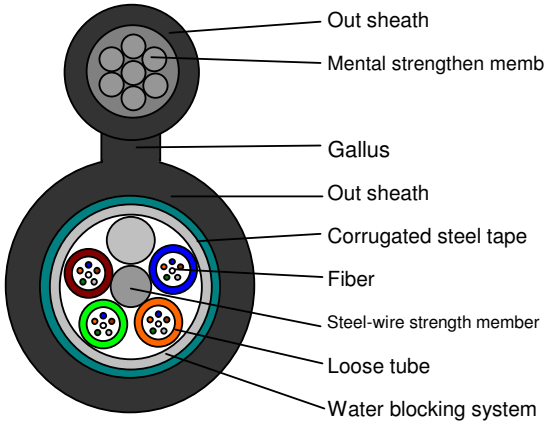
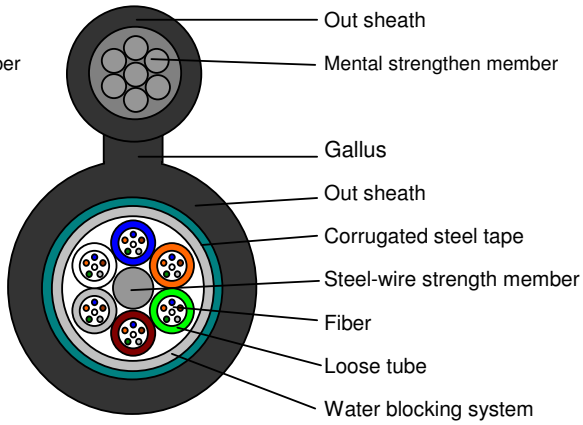
LIGHTCONN WE LIGHT UP YOUR CONNECTIONS

Shape 8 Self-supporting Cable

2 to 42 Core	44 to 72 Core





Application:

☆.Adopted to Outdoor distribution.
☆.Suitable for aerial duct and buried method.
☆.Long distance and local area network communication

Characteristics:

☆.Stainless steel or gaivanized steel self-supporting.
☆.Excellet mechanical and environmental performance.

Technical Parameters:

Cable Count	Out sheath Diameter (MM)	Weight (KG)	Minimum allowable Tensile Strength (N)		minimum allowable Crush Load (N/100mm)		Minimum Bending Radius (MM)		Storage temperature (℃)
			short term	long term	short term	long term	short term	long term	
24	7.0×14.5	210.00	3000	1000	3000	1000	20D	10D	-40+60
36	7.0×14.5	210.00	3000	1000	3000	1000	20D	10D	-40+60
42	7.0×14.5	210.00	3000	1000	3000	1000	20D	10D	-40+60
48	7.0×15.5	245.00	3000	1000	3000	1000	20D	10D	-40+60
60	7.0×15.5	245.00	3000	1000	3000	1000	20D	10D	-40+60
72	7.0×15.5	245.00	3000	1000	3000	1000	20D	10D	-40+60

Optical Characteristics

Fiber Sort	Multimode	G.651	A1a:50/125 A1b:62.5/125	Graded-index fiber
	Singlemode	G.652(A、B、C、D)		B1.1:Conventional fiber
		G.653		B2: Zero dispersion shifted
		G.654		B1.2 :Cut-off wavelength shifted
		G.655		B4: Main technical data for positive dispersion shifted single-mode fiber